

In the United States Patent and Trademark Office Patent Application Transmittal

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Ruthie D. Lyle, Phil

Ruthie D. Lyle, PhD., Jamel P. Lynch, Jr., McGill Quinn, William J. Vigilante, Jr.

For:

Portable Computer System With Hand-Warming

ASSIGNEE NAME:

International Business Machines Corporation

ASSIGNEE RESIDENCE:

Armonk, New York

Enclosed are

11 pages of specification, including

9 claims, plus

sheets of

formal

drawings.

X An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504. (Three (3) Fully Executed Copies)

in the (s) rung Ex

A certified copy of a/an

application.

X Declaration and Power of Attorney.

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X PTO-1449

X A return post card

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:		40° hame 1 2		CES SEE S		\$750.00
Claims Fees:	Filed #	Limit	Extra		Rate per Extra	
Total claims:	19	20	0		\$18.00	\$0.00
Independent claims:	3	3	. 0		\$84.00	\$0.00
Multiple Dependent Claim Presented \$280.00						\$0.00
	- Sept. 1 des		M STATE		Total	\$750.00

Please charge Deposit Account **09-1990** for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any parent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. Aduplicate copy of this sheet is enclosed.

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Date: July 30, 2003

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date:

July 30, 2003

J. Bruce Schelkopf

IBM Corporation

Intellectual Property Law Dept. 9CCA/B002

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